

ClaimsWhat is claimed is:

1. A vehicle with a system of mirrors that allows a driver to view the entire right side of
5 the vehicle, comprising

a first mirror facing in a rearward direction and viewable from the position of the
driver's seat,

a second mirror mounted toward the rear of the vehicle and facing in a forward
direction, said second mirror being viewable by the driver through said first mirror.

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2. The system in claim 1 in which the second mirror is pivotable outward from a position
parallel to the vehicle to a position generally perpendicular to the vehicle.

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3. The system in claim 1 wherein the second mirror is a convex mirror to provide a wide
angle view of the forward direction.

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4. The system in claim 1 further including a motorized pivotal mount affixed to the rear
of the vehicle so as to allow the second mirror to be extended outward from the vehicle
under the control of the driver.

5. The system of claim 1 further including a stop sign that can be positioned relative to
the second mirror for viewing by persons behind the vehicle.

6. The system of claim 5 wherein the stop sign is mounted on the back of the second mirror.

7. The system of claim 1 including red stop lights fixed to the back of the second mirror
5 and viewable by persons behind the vehicle.

8. A mirror for mounting on the rear side of a bus, said mirror being relatively larger than any front mounted mirrors and capable of being selectively deployed to an outward position by the operator to reflect forward and provide a view toward the front of the bus.

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9. The mirror of claim 8 wherein the area of the mirror is at least twice that of any front mounted mirror on the bus.

10. The mirror of claim 8 further including a pivoting mechanism controllable by the
15 operator.

11. The mirror of claim 8 wherein said mirror is a convex mirror.

12. The mirror of claim 8 further including a stop sign affixed to the rear surface of said
20 mirror.

13. The mirror of claim 8 further including stop lights fixed to the back of the mirror and viewable by persons behind the bus.

14. A method for allowing a driver of a large vehicle to view substantially the entirety of the vehicle's opposite side, comprising the steps of:

- mounting a rearward reflecting first mirror toward the front of the vehicle for
- 5 viewing the far rear of the vehicle's opposite side from the driver's seat, and
- mounting a forward reflecting second mirror toward the rear of the vehicle, said
- second mirror being viewable to the driver through said first mirror.

15. The method of claim 14 wherein the second mirror is convex to provide a wide angle
10 view.

16. A method of viewing substantially the entirety of the opposite side of a vehicle by its driver, comprising the steps of:

- viewing the rear of the vehicle through a first mirror positioned toward the front
- 15 of the vehicle and reflecting rearward, and
- viewing forward along the vehicle through a second mirror positioned toward the
- rear of the bus and viewable through the first mirror from the driver's seat.

17. The method of claim 16 further including the step of selectively deploying the
20 second mirror when the vehicle is stopped.